

- 1 -

piece 1, NC\_000913, rpsM\_rpmJ+, config: linear, direction: +, begin: 3440464, end: 3440659

\* \*3440470 \* \*3440480 \* \*3440490 \* \*3440500 \* \*3440510 \* \*3440520 \* \*3440530 \* \*3440540  
5' a g g a a t g t t a a t g c c t g c t a a c g g g c a c a t g c a c t c c t a a t t a a t g t a c g t t c c a t g c t g a a a a a g c c c g t t t 3'  
- arg - asn - val - asn - ala - cys - tyr - thr - gly - his - tyr - ala - leu - leu - phe - asn - met - tyr - val - pro - cys -  
- gly - met - leu - met - pro - ala - ile - arg - ala - thr - met - his - ser - tyr - tyr - leu - ile - cys - thr - phe - his - ala - glu - lys - pro - val - phe -  
- glu - cys - red dot - fMet - leu - lys - ser - pro - phe - ser -

... NC\_000913.rpsM



\* \*3440550 \* \*3440560 \* \*3440570 \* \*3440580 \* \*3440590 \* \*3440600 \* \*3440610 \* \*3440620 \*  
5' c a g g a t a c t c a a t g g g a a a c g c a c a t a c a a a a g a t t g g c t a a t c t a g c c a g c t c a a c c a a c t t t g c a a g a a a 3'  
- arg - ile - leu - lys - fMet - glu - thr - his - arg - his - thr - lys - asp - trp - leu - ala - asn - leu - ala - ser - ser - thr - gln - leu - cys - lys -  
- gly - tyr - ser - asn - gly - asn - ala - gln - thr - tyr - lys - arg - leu - ala - gly - red dot - fMet - gln - glu - lys -

... ir rpsM\_rpmJ+  
{ sd-(9)-ir 3440557 Gap 2.3 bits  
sd-ir 3440557 rpsM\_rpmJ+ total 9.4 bits

... sd-(7)-ir 3440629 Gap 3.7 bits  
sd-ir 3440629 rpsM\_rpmJ+ total 9.4 bits

\*3440630 \* \*3440640 \* \*3440650 \*  
5' a a t a t g c g a a a a a t c a g c c t t g g g c t g t t t a t 3'  
- asn - met - arg - lys - ser - gln - pro - trp - arg - cys - leu -  
- tyr - ala - lys - lys - ser - ala - leu - ala - leu - phe -  
... sd  
... NC\_000913.rpmJ

[# ... orf

... sd-(7)-ir 3440629 Gap 3.7 bits  
sd-ir 3440629 rpsM\_rpmJ+ total 9.4 bits  
... ir rpsM\_rpmJ+